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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/702202	
	Filing Date	11-4-2003	
	First Named Inventor	Russ	
	Art Unit	2879	
	Examiner Name	Patel	
Total Number of Pages in This Submission	4*	Attorney Docket Number	81163/7114

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard to applicant's attorney.
Remarks *Exclusive of patent applications and publications.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	FITCH, EVEN, TABIN & FLANNERY Julie A. Hopper (Reg. No. 50869)
Signature	
Date	June 23, 2004

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Type or printed name	Julie A. Hopper		
Signature		Date	June 23, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Russ

Serial No.: 10/702202

Filed: 11-4-2003

Title: FIELD EMISSION DISPLAY
UTILIZING A CATHODE FRAME
TYPE GATE

Group Art Unit: 2879

Examiner: Ashok Patel

Attorney Docket No.: 81163/7114

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO/SB/08A Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.



The items listed on PTO/SB/08A are either in the English language or an English translation is provided, therefore, no further explanation is required.

Applicant submits that the above references taken alone or in combination neither anticipates nor renders obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

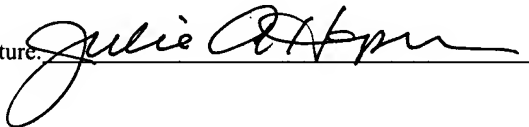
It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

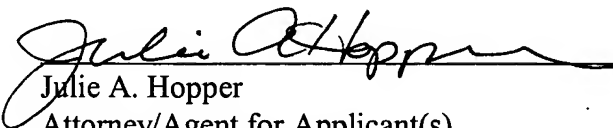
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Date of Deposit: June 23, 2004

Typed Name: Julie A. Hopper

Signature: 

FITCH, EVEN, TABIN & FLANNERY


Julie A. Hopper
Attorney/Agent for Applicant(s)
Reg. No. 50869

Date: June 23, 2004

Telephone No.: (805) 781-2824



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/702202
				Filing Date	11-4-2003
				First Named Inventor	Russ
				Art Unit	2879
				Examiner Name	Patel
Sheet	1	of	1	Attorney Docket Number	81163/7114

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-10/306172	11-27-2002	Russ, et al	
		US-10/350661	01-24-2003	Wang	
		US-10/404945	03-31-2003	Russ, et al	
		US-10/404712	03-31-2003	Russ, et al	
		US 10/772852	11-25-2003	Russ, et al	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		PCT/US03/11818. 10-09-2003. International Search Report. Sony Electronics, Inc.		
		PCT/US03/11410. 04-05-2004. International Search Report. Sony Electronics, Inc.		
		BLOOM, "The Grating Light Valve: revolutionizing display technology" pp 1-21. 10-1-2002. http://www.siliconlight.com/webpdf/pw97.pdf .		
		GUDEMAN, "Diffraction Optical MEMs Using Grating Light Value Technique," <i>EE Times</i> . 03-18-2002. pp 1-4. www.eetimes.com/in_focus/communications/OEG20020315S0047 .		
		ITO, "Carbon-Nanotube-Based Triode-Field-Emission Displays Using Gated Emitter Structure," <i>IEEE Electron Device Letters</i> , September 2001. pp 426-428. Vol. 22, No. 9		
		BEER, "The Sony Trinitron Tube," <i>Television</i> . April 1989. pp 406-408. Vol. 39 No. 6		
		YAMADA, "A New High-Resolution Trinitron Color Picture Tube for Display Application," <i>IEEE: Transactions on Consumer Electronics</i> . August 1980. pp 466-473 Vol. CE-26 No. 3		
		Candescent Technologies, <i>ThinCRT Showcase</i> , http://www.candescent.com/Candescent/showcase.htm , 01/16/01, pp 1-4. Candescent Technologies Corporations.		
		Candescent Technologies, <i>ThinCRT Technology</i> , http://www.candescent.com/Candescent/tcrtch.htm , 01/16/01, pp 1-3. Candescent Technologies Corporation.		
		Candescent Technologies, <i>ThinCRT Concept</i> , http://www.candescent.com/Candescent/tcrtcnpt.htm , 01/16/01, pp 1-6. Candescent Technologies Corporation.		
		Candescent Technologies, <i>Candescent ThinCRT Technology Primer</i> , http://www.candescent.com/Candescent/techprim.htm , 01/16/01, pp 1-5. Candescent Technologies Corporation.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant